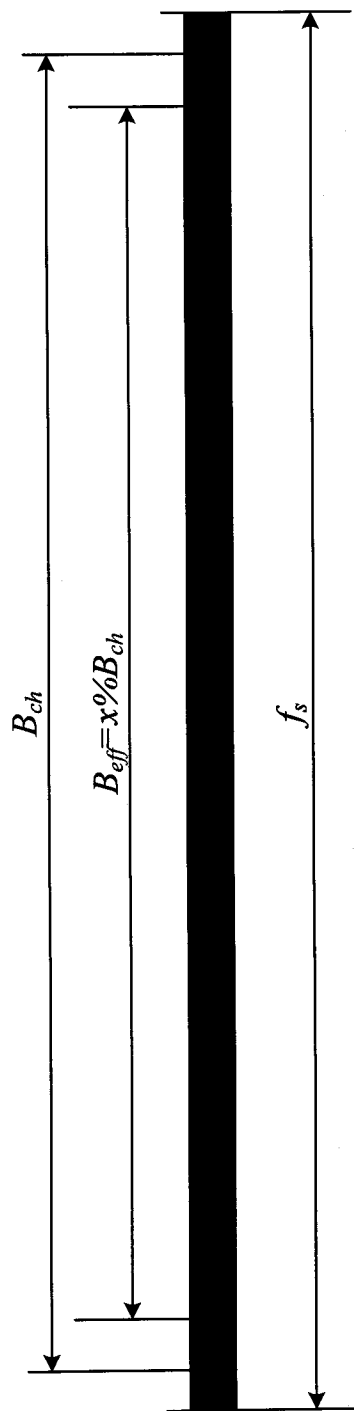


FIG. 1
Prior Art

REPLACEMENT SHEET



$$\# \text{ of usable subcarriers} = \frac{B_{eff}}{f_s} \times N_{fft}$$

FIG. 2

Prior Art

REPLACEMENT SHEET

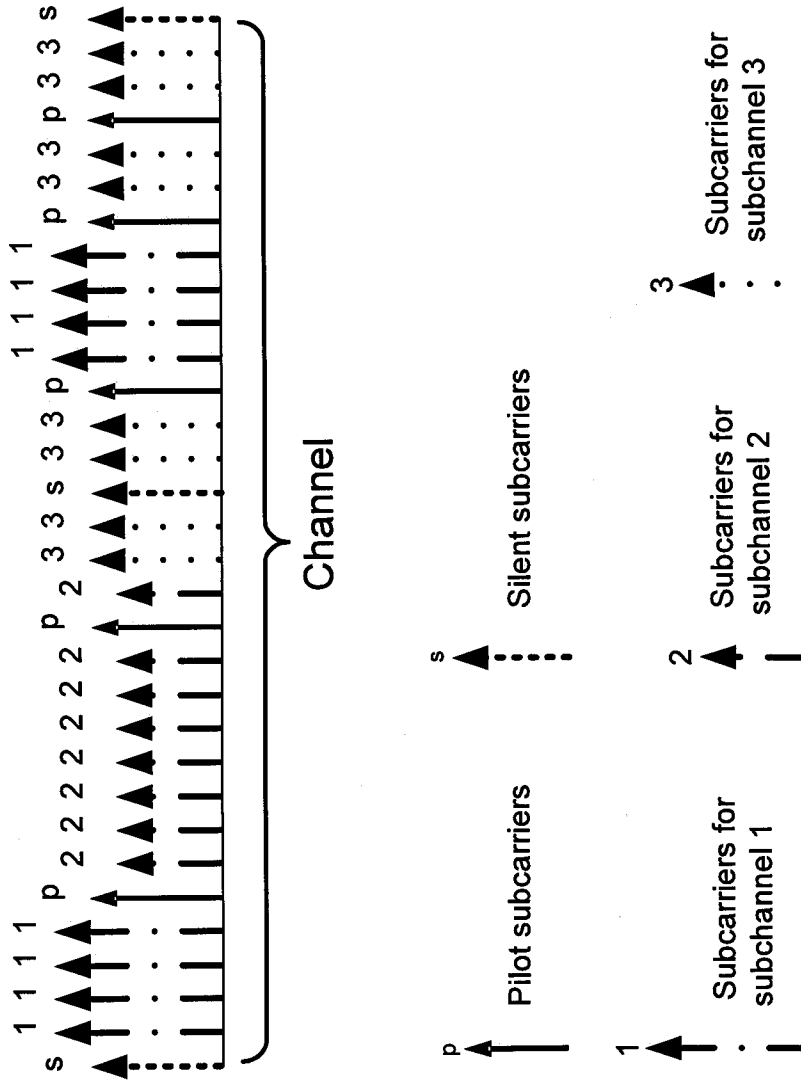


FIG. 3
Prior Art

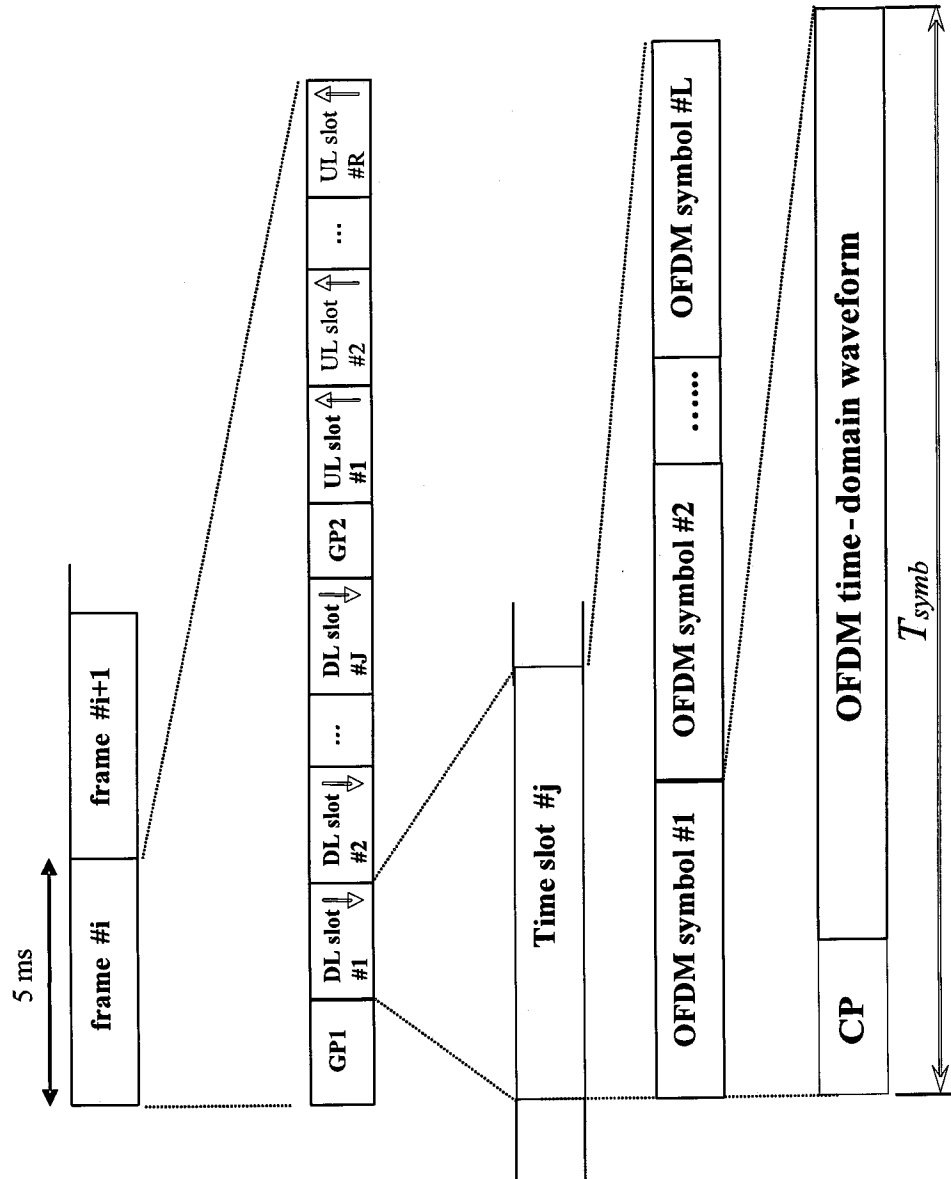


FIG. 4
Prior Art

REPLACEMENT SHEET

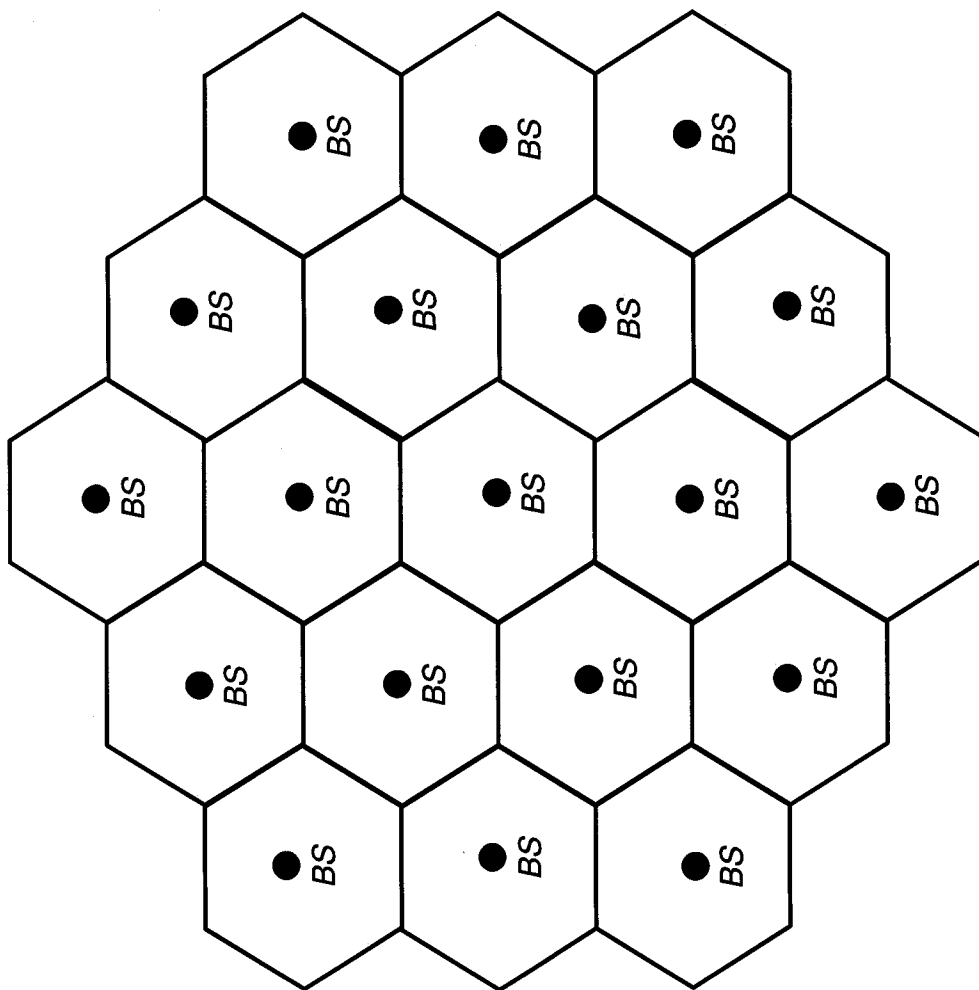
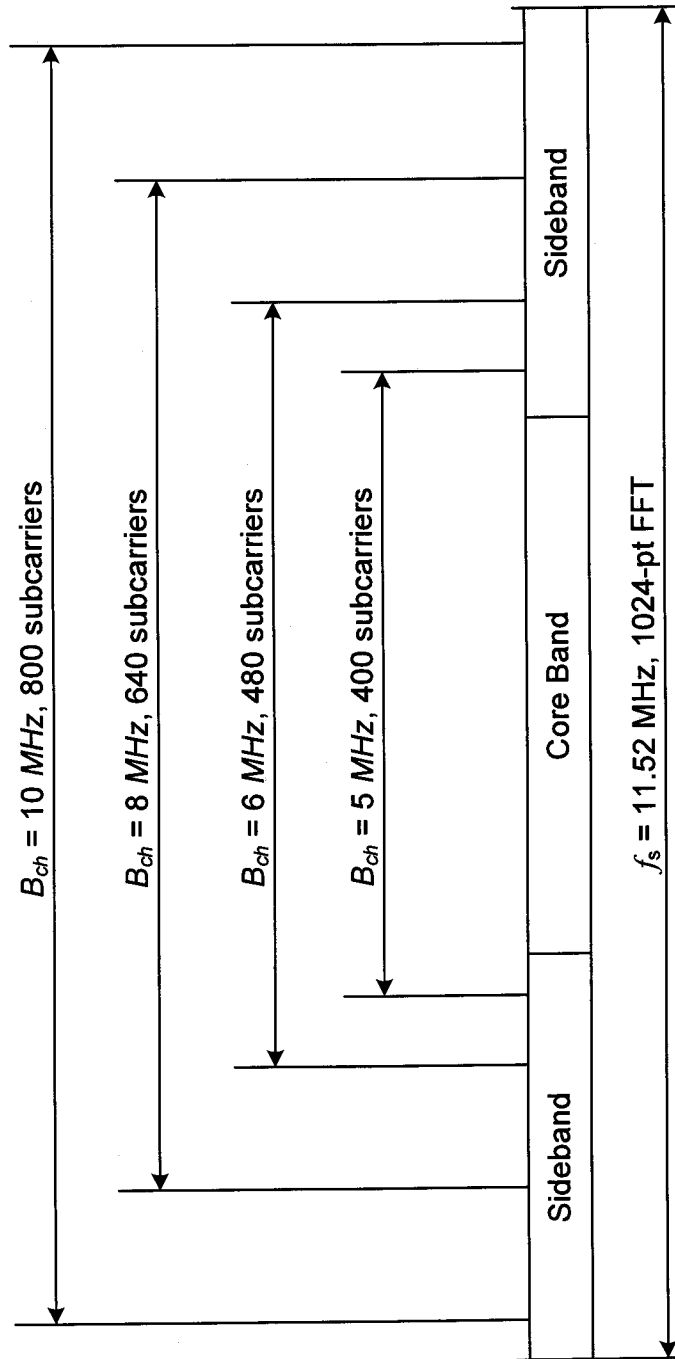


FIG. 5
Prior Art

REPLACEMENT SHEET



$$B_{eff} = 90\% B_{ch}$$

FIG. 6

REPLACEMENT SHEET

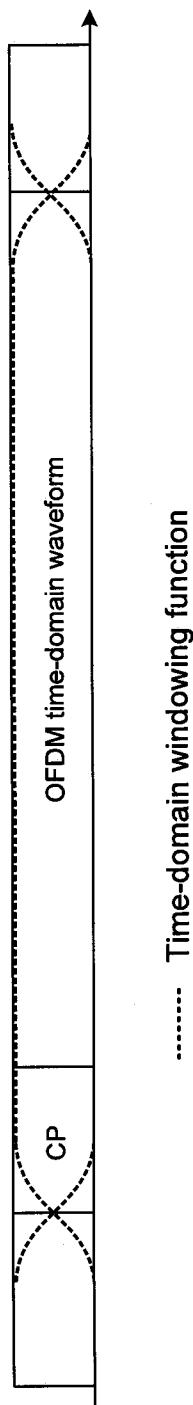


FIG. 7

REPLACEMENT SHEET

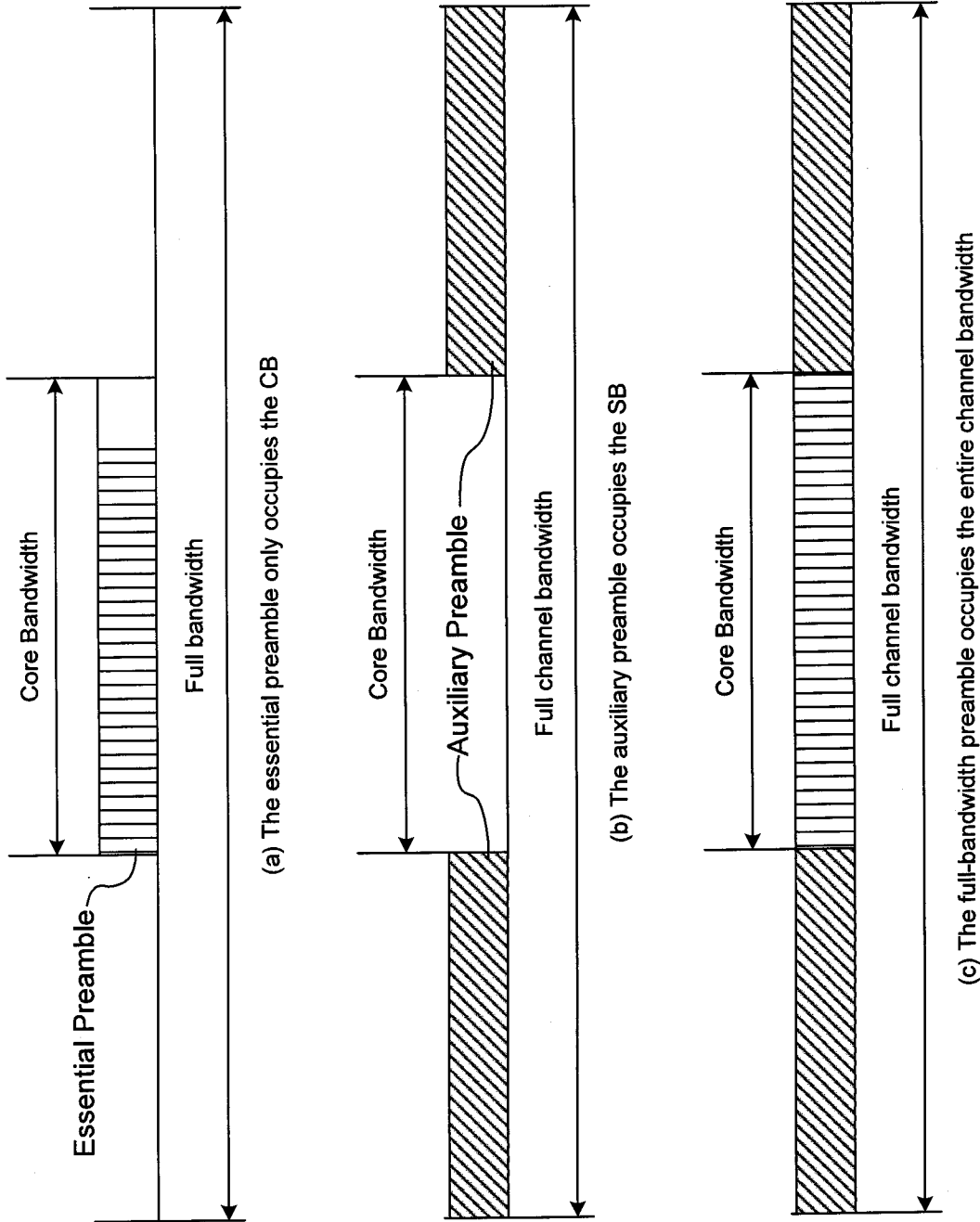


FIG. 8

REPLACEMENT SHEET

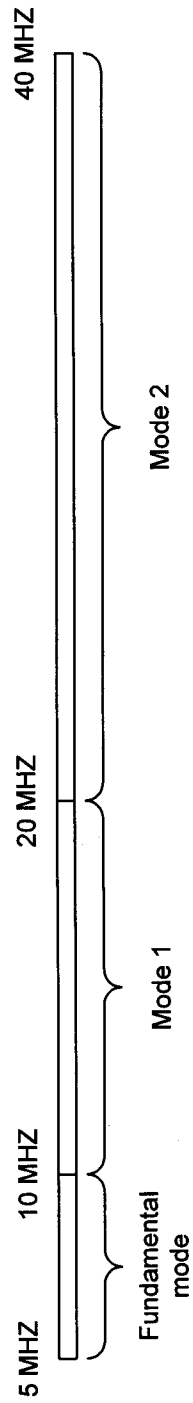


FIG. 9

REPLACEMENT SHEET

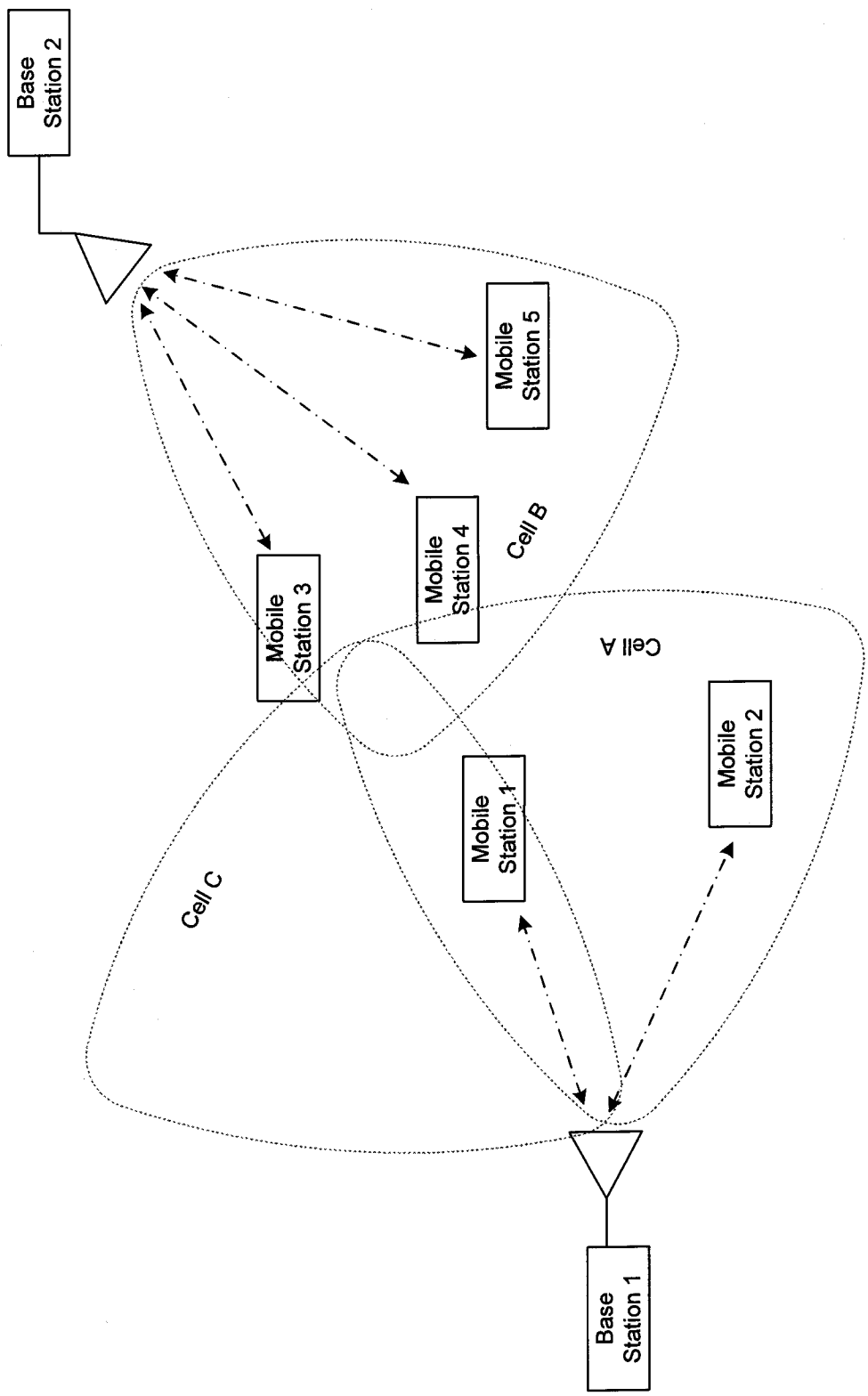


FIG. 10